

Title (en)

BIOCOMPATIBLE MATERIAL HAVING BIOCOMPATIBLE NON-WOVEN NANO- OR MICRO-FIBER FABRIC PRODUCED BY ELECTROSPINNING METHOD, AND METHOD FOR PRODUCTION OF THE MATERIAL

Title (de)

BIOKOMPATIBLES MATERIAL MIT EINEM BIOKOMPATIBLEN VLIES NANO- ODER MIKROFASER-GEWEBE, DAS MIT EINEM ELEKTROSPIN-VERFAHREN HERGESTELLT WURDE UND HERSTELLUNGSVERFAHREN FÜR DAS MATERIAL

Title (fr)

MATÉRIEL BIOCOMPATIBLE AYANT UNE STRUCTURE BIOCOMPATIBLE NON TISSÉE DE NANO- OU DE MICRO-FIBRES, PRODUIT PAR UNE MÉTHODE D'ÉLECTROFILAGE, ET MÉTHODE POUR PRODUIRE LE MATÉRIEL

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Application

EP 06833452 A 20061128

Priority

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Abstract (en)

[origin: EP1964582A1] The present invention provides a biocompatible material, such as a guided tissue regeneration membrane (GTR membrane), a guided bone regeneration membrane (GBR membrane), a sheet material, a patch material, or a compensation material, which has a porous structure to allow transportation of the various factors to induce or facilitate the regeneration. The present invention also provides a manufacturing method for the biocompatible material. The present invention forms a biocompatible material from a nano- or microfiber nonwoven fabric fabricated by an electrospinning method, thereby easily producing a porous biocompatible material that allows transportation of the various factors to induce or facilitate the regeneration.

IPC 8 full level

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Citation (search report)

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